

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for nonprovisional applications under 37 CFR § 1.53(b))

Attorney Docket No.	500982.02 (30016/US/2)	October 30, 2003
First Inventor or Application Identifier		Chih-Chen Cho
Title	METHODS FOR MAKING SEMICONDUCTOR STRUCTURES HAVING HIGH-SPEED AREAS AND HIGH-DENSITY AREAS	
Express Mail Label No.	EL 990358650 US	

TO
U.S. POSTAL SERVICE
103003

10/699256
2154-1

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

- | | | | |
|--|---|--|--|
| 1. <input checked="" type="checkbox"/> Fee Transmittal Sheet (+ copy)
<i>(Submit an original and a duplicate for fee processing)</i> | 7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) | | |
| 2. <input type="checkbox"/> Applicant(s) Claim(s) Small Entity Status | 8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission
<i>(if applicable, all necessary)</i> | | |
| 3. <input checked="" type="checkbox"/> Specification [Total Pages]
<i>(preferred arrangement set forth below)</i> | 31 | a. <input type="checkbox"/> Computer-Readable Form (CRF) | |
| - Descriptive Title of the Invention | | | |
| - Cross References to Related Applications | | | |
| - Statement Regarding Fed sponsored R & D | | | |
| - Reference to Microfiche Appendix | | | |
| - Background of the Invention | | | |
| - Brief Summary of the Invention | | | |
| - Brief Description of the Drawings <i>(if filed)</i> | | | |
| - Detailed Description | | | |
| - Claim(s) | | | |
| - Abstract of the Disclosure | | | |
| 4. <input checked="" type="checkbox"/> Drawing(s) <i>(35 USC 113)</i> [Total Sheets] | 13 | c. <input type="checkbox"/> Statement verifying identity of above copies | |
| 5. <input checked="" type="checkbox"/> Oath or Declaration [Total Pages] | 2 | ACCOMPANYING APPLICATION PARTS | |
| a. <input type="checkbox"/> Newly executed (original or copy) | | | 9. <input type="checkbox"/> Certification Under 35 U.S.C. 122(b)(2)(B)(i) |
| b. <input checked="" type="checkbox"/> Copy from a prior application (37 CFR 1.63(d))
<i>(for continuation/divisional with Box 18 completed)</i> | | | 10. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)) |
| i. <input type="checkbox"/> DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b) | | | 11. <input type="checkbox"/> 37 CFR 3.73(b) Statement <i>(when there is an assignee)</i> <input type="checkbox"/> Power of Attorney |
| 6. <input checked="" type="checkbox"/> Application Data Sheet (37 C.F.R. 1.76) | 12. <input type="checkbox"/> English Translation Document <i>(if applicable)</i> | | |
| | | | 13. <input checked="" type="checkbox"/> Preliminary Amendment Total Pages 13 |
| | | | 14. <input checked="" type="checkbox"/> Return Receipt Postcard |
| | | | 15. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations |
| | | | 16. <input type="checkbox"/> Certified Copy of Priority Document(s)
<i>(if foreign priority is claimed)</i> |
| | | | 17. <input checked="" type="checkbox"/> Other: <u>Certificate of Express Mail</u>
<u>Check; Copy of Election & POA</u> |

18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment

Continuation Divisional Continuation-In-Part (CIP) of prior Application No.: 09/945,077 Filed August 30, 2001

Prior application information: Examiner Toniae M. Thomas Group / Art Unit 2822

Incorporation By Reference *(useable if box 5b is checked)*
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

CORRESPONDENCE ADDRESS

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(206) 903-8800 phone / (206) 903-8820 fax

Customer No. 27,076

TYPED or PRINTED NAME Kimton N. Eng

REGISTRATION NO. 43,605

SIGNATURE Kimton N. Eng

Date October 30, 2003

FEE TRANSMITTAL SHEET (FOR FY 2004)

<i>Complete if Known</i>	
Express Mail No.	EL 990358650 US
Filing Date	Concurrently Herewith
First Named Inventor	Chih-Chen Cho
Group Art Unit	Not Yet Assigned
Examiner	Not Yet Assigned
Atty. Docket Number	500982.02 (30016/US/2)

METHOD OF PAYMENT (Check One)

1. The Commissioner is hereby authorized to charge any additional fee required under 37 C.F.R. §§ 1.16 and 1.17 and 1.136(a)(3) and credit any over payments to Deposit Account No.: 50-1266; Deposit Account Name: DORSEY & WHITNEY LLP

2. Check Enclosed

FEE CALCULATION
1. BASIC FILING FEE

Large Entity		Small Entity		<u>Fee Description</u>	<u>Fee</u> <u>Code</u>	<u>Fee</u> <u>(\$)</u>	<u>Fee</u> <u>Code</u>	<u>Fee</u> <u>(\$)</u>
<u>Fee</u> <u>Code</u>	<u>Fee</u> <u>(\$)</u>	<u>Fee</u> <u>Code</u>	<u>Fee</u> <u>(\$)</u>					
1001	770	2001	385	[X] Utility Filing Fee	1051	130	2051	65
1002	340	2002	170	[] Design Filing Fee	1052	50	2052	25
1003	530	2003	265	[] Plant Filing Fee	1053	130	1053	130
1004	770	2004	385	[] Reissue Filing Fee	1812	2,520	1812	2,520
1005	160	2005	80	[] Provisional Filing Fee	1804	920	1804	920
Subtotal (1)				\$ 770	1805	1,840	1805	1,840

2. EXTRA CLAIM FEES

Current Claims	Prior	Extra	Fee	Fee Paid
Total	43	-	20	= 23 x \$ 18 = \$ 414
Ind.	13	-	3	= 10 x \$ 86 = \$ 860
Multiple Dependent Claims			x \$	= \$
Subtotal (2)				\$ 1274

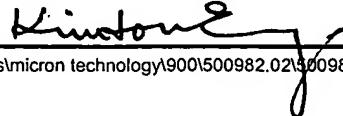
Large Entity		Small Entity		<u>Fee Description</u>	<u>Fee</u> <u>Code</u>	<u>Fee</u> <u>(\$)</u>	<u>Fee</u> <u>Code</u>	<u>Fee</u> <u>(\$)</u>
<u>Fee</u> <u>Code</u>	<u>Fee</u> <u>(\$)</u>	<u>Fee</u> <u>Code</u>	<u>Fee</u> <u>(\$)</u>					
1202	18	2202	9	Claims in excess of 20	1201	86	2201	43
1203	290	2203	145	Independent claims in excess of 3	1204	86	2204	43
1205	18	2205	9	Multiple dependent Claim				
				Reissue independent claims over original patent				
				Reissue claims in excess of 20 and over original patent				

Large Entity	Small Entity	Fee Description	Fee	Fee paid
		Claims in excess of 20	65	\$
		Independent claims in excess of 3	25	\$
		Multiple dependent Claim	130	\$
		Reissue independent claims over original patent	2,520	\$
		Reissue claims in excess of 20 and over original patent	920	\$
		Surcharge - late filing fee or oath	1,840	\$
		Surcharge - late provisional filing fee or cover sheet	1,480	\$
		Non-English specification	2,010	\$
		For Filing a Request for ex parte Reexamination	1,401	\$
		Requesting publication of SIR prior to Examiner action	1,402	\$
		Requesting publication of SIR after Examiner action	1,403	\$
		Extension for reply within first month	1,421	\$
		Extension for reply within 2 nd month	1,452	\$
		Extension for reply within 3 rd month	1,453	\$
		Extension for reply within 4 th month	1,501	\$
		Extension for reply within 5 th month	1,502	\$
		Notice of Appeal	1,503	\$
		Filing a brief in support of an appeal	1,504	\$
		Request for oral hearing	1,505	\$
		Terminal Disclaimer Fee	1,506	\$
		Petition to revive – unavoidable	1,507	\$
		Petition to revive – unintentional	1,508	\$
		Utility/Reissue issue fee	1,509	\$
		Design issue fee	1,510	\$
		Plant issue fee	1,511	\$
		Petitions to the Commissioner	1,512	\$
		Processing fee under 37 CFR 1.17(q)	1,513	\$
		Submission of IDS	1,514	\$
		Recording each patent assignment per property (times number of properties)	1,515	\$
		Request for Continued Examination (RCE)	1,516	\$
		Other fee (specify)		
		Subtotal (3)	\$ 0	

Total Amount of Payment: **\$ 2044**

Submitted by:

Name: Kimton N. Eng Reg. No.: 43,605 Telephone: (206) 903-8800

Signature:  Date: October 30, 2003

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Chih-Chen Cho and Attorney Docket No.: 500982.02 (30016/US/2)
Zhongze Wang
Filed : October 30, 2003
Title : METHODS FOR MAKING SEMICONDUCTOR STRUCTURES HAVING HIGH-SPEED AREAS AND HIGH-DENSITY AREAS

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

MAIL STOP PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

I hereby certify that the enclosures listed below are being deposited with the United States Postal Service "EXPRESS MAIL Post Office to Addressee" service under 37 C.F.R. § 1.10, Mailing Label Certificate No. EL 990358650 US, on October 30, 2003, addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Respectfully submitted,
DORSEY & WHITNEY LLP



/ for West Courier

KNE:ajs

Enclosures:

- Postcard
- Check
- PTO/SB/05 Utility Patent Application Transmittal
- Application Data Sheet
- Fee Transmittal Sheet (+ copy)
- General Authorization
- Preliminary Amendment
- Specification, Claims, Abstract (31 pages)
- 13 Sheets of Drawings (Figures 1A-9)
- Copy of Declaration
- Copy of Election and Power of Attorney
- Information Disclosure Statement and Form PTO-1449

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Chih-Chen Cho and Attorney Docket No.: 500982.02 (30016/US/2)
Zhongze Wang

Filed : Concurrently Herewith

Title : METHODS FOR MAKING SEMICONDUCTOR STRUCTURES HAVING HIGH-SPEED AREAS AND HIGH-DENSITY AREAS

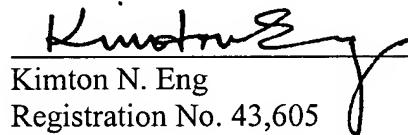
GENERAL AUTHORIZATION

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

With respect to the above-identified application, the Commissioner is authorized to charge any fees under 37 C.F.R. §§ 1.16 and 1.17 which may be required and to treat any concurrent or future reply requiring a petition for an extension of time under 37 C.F.R. § 1.136(a)(3) for its timely submission as incorporating a petition therefor for the appropriate length of time and to charge any fees which may be required during the course of prosecution, or credit any overpayment, to Deposit Account No. 50-1266.

Date October 30, 2003


Kimton N. Eng
Registration No. 43,605

KNE:ajs

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